



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ~~(1)/ APPROVAL EXTENDED (1)/~~
~~APPROVAL REFUSED (1)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITELY DISCONTINUED-~~
~~(4)~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION
NO 55.01



Approval No: E11 55R - 0110762

Extension No: Not Applicable

1. Trade name or mark of the device or component: Bradley Doublelock Ltd

2. Manufacturer's name for the type of device or component:
DB208356 – COMBINED BALL & PIN 83 X 56
DB218356 – JAW ONLY 83 X 56
DB248356 – JAW ONLY LOCKABLE PIN 83 X 56

3. Manufacturer's name and address:
Bradley Doublelock LTD
Victoria Works
Bingley
West Yorkshire
BD16 2NH
United Kingdom

4. If applicable, name and address of the manufacturer's representative: Not Applicable

5. Alternative supplier's names or trade marks applied to the device or component:

6. Name and address of company or body taking responsibility for the conformity of production:
Bradley Doublelock Ltd
Victoria Works
Bingley
West Yorkshire
BD16 2NH
United Kingdom



7. Submitted for approval on: 10 December 2015
8. Technical service responsible for conducting approval tests: Vehicle Certification Agency

9. Brief description:

9.1. Type and class of device or component: A50-X/S

9.2. Characteristic values:

9.2.1. Primary values:

D:	31.0 kN	Dc:	30.9 kN	S:	350 kg
U:	N/A tonnes	V:	N/A kN		

Alternative Values

D:	N/A kN	Dc:	N/A kN	S:	N/A kg
U:	N/A tonnes	V:	N/A kN		

9.3. For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: 32000 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	Not Applicable kg	Axle 2:	Not Applicable kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 3500 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 350 kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: Not Applicable kg


Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁ vehicles is to be measured -see paragraph 2 of annex 7, appendix 1:

Not Applicable

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer: Not Applicable

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the vehicle manufacturer:
See Manufacturer's Documents

11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component:
Not Applicable

12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4. Not Applicable
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: Not Applicable
14. Date of test report: 16 December 2015
15. Number of test report: VSR344935
16. Approval mark position: See manufacturer's documentation
17. Reason(s) for extension of approval: Not Applicable
18. Approval: GRANTED
19. Place: BRISTOL
20. Date: 22 DECEMBER 2015
21. Signature:  D. LAWLOR
Head of Technical Standards and Legislation
22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.

Any remarks: Approval to Supplement 4